

**Abstract****METHOD AND DEVICE FOR PROCESSING VIDEO DATA FOR DISPLAY ON A  
DISPLAY DEVICE**

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In order to improve the picture quality of plasma display panels and to reduce differences to present CRTs dithering is used. However, the dithering pattern may appear on the retina for some movement having a spatio-temporal period  
10 similar to those from dithering. Therefore, it is proposed to use motion vectors coming from a motion estimator (14) in order to suppress the visibility of the dithering in case of motion. Then, for the viewer the quality of moving pictures will be similar to those obtained for static pictures.

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(Fig. 3)